What is claimed is:

1. A method for providing at least one routine for processing an IP address to convert different formats of the IP address, the routine generating a multiplicity of applications programs, comprising:

integrating the routine in at least one system; and

providing a link or an access in the applications programs.

2. The method as claimed in claim 1, wherein the routine is a conversion routine for the formats of the IP address.

3. The method as claimed in claim 1, further comprising:

converting the routine to different formats of the IP address into an explicit format for representing the IP address, and a compressed format for the transfer of data.

4. The method as claimed in claim 1, wherein routine is based on the Internet Protocol IPv4 and processes associated address formats.

5. The method as claimed in claim 1, wherein the routine is based on the Internet Protocol IPv6 and processes associated address formats.

6. The method as claimed in claim 1, further comprising integrating the routine in the system such that the routine is not complied when an executable applications program code is generated.

7. The method as claimed in claim 1, wherein a component of the system is an operating system which

serves as an environment for the applications program.

8. The method as claimed in claim 1, wherein a component of the system is a compiler or an assembler or an interpreter which is used to compile the applications program.

9. The method as claimed in claim 1, wherein a component of the system component is a microprocessor which executes the routine and/or the applications program.

10. The method according to claim 1, wherein a system component processes an IP address for conversion of different formats of the IP address.

11. The method according to claim 8, wherein the compiler processes an IP address into the format of the IP address.

12. The compiler as claimed in claim 11, wherein a library which the compiler accesses during the compiling operation has a module which processes an IP address in the format of the IP address.

13. The method of claim 1, wherein a microprocessor processes an IP address in the formats of the IP address) by subjecting the contents of at least one register to specific processing operations.

14. A computer readable medium storing a routine for providing at least one routine for processing an IP address to convert different formats of the IP address, the routine generating a multiplicity of applications programs, comprising:

integrating the routine in at least one system; and

providing a link or an access in the applications programs.

15. The computer readable medium as claimed in claim 1, wherein the routine is a conversion routine for the formats of the IP address.

16. The computer readable medium as claimed in claim 1, wherein the routine further comprises:

converting the routine to different formats of the IP address into an explicit format for representing the IP address, and a compressed format for the transfer of data.

17. The computer readable medium as claimed in claim 1, wherein routine is based on the Internet Protocol IPv4 and processes associated address formats.

18. The computer readable medium as claimed in claim 1, wherein the routine is based on the Internet Protocol IPv6 and processes associated address formats.

19. The computer readable medium as claimed in claim 1, wherein the routine further comprises integrating the routine in the system such that the routine is not complied when an executable applications program code is generated.